

REMARKS

This Application has been carefully reviewed in light of the Office Action mailed November 16, 2006. Claims 1-40 were pending in the Application. In the Office Action, Claims 1-19, 22-25, 29 and 35-40 were rejected, and Claims 20, 21, 26-28 and 30-34 are objected to. In order to expedite prosecution of this Application, Applicant amends Claims 11, 13, 22, 26, 28 and 30, and Applicant cancels without prejudice or disclaimer Claim 27. Thus, Claims 1-26 and 28-40 remain pending in the Application. Applicant respectfully requests reconsideration and favorable action in this case.

In the Office Action, the following actions were taken or matters were raised:

DRAWING OBJECTION

The Examiner objected to the drawings. Specifically, the Examiner states that the drawings do not show features recited by Claims 1-10 and 20. Applicant respectfully disagrees.

Specifically, the Examiner appears to refer to Claim 1's recitation of "a bezel having a bezel flange contacting and supporting a screen." Applicant respectfully refers the Examiner to figure 2 of the application as originally filed which clearly illustrates a bezel flange (58) contacting and supporting a screen (14). For the convenience of the Examiner a marked-up copy of figure 2 is presented below.

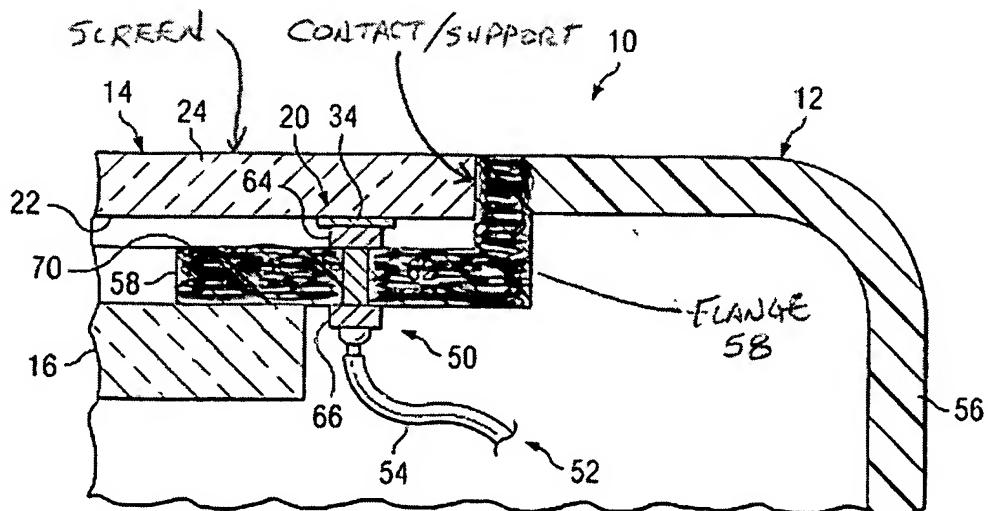


FIG. 2

Additionally, the Examiner appears to refer to Claim 9's recitation of "a bezel adapted to conductively couple [an] antenna to an internal circuit," and Claim 20's recitation of "conductively coupling the antenna to the bezel" as not being shown in the drawings. Applicant respectfully disagrees. Applicant respectfully refers the Examiner to figure 2 of the application as originally filed which clearly illustrates a flange (58) of a bezel (56) conductively coupling the antenna (20) to an internal antenna circuit (52) using a conductive via (62) in combination with conductive pads or straps (64) and (66).

Moreover, in the Office Action, the Examiner appears to assert that the conductive coupling of the antenna to the internal circuit must be performed and/or illustrated by a part of the bezel (56) other than the flange (58) of the bezel (56) in order for the bezel (56) to "conductively couple the antenna to an internal circuit" ("the bezel (not the bezel flange) is conductively coupling" (Office Action, page 2, referring to Claim 20); "bezel (again not the bezel flange) having a conductive via" (Office action, page 3, referring to Claim 21)). Applicant respectfully submits that the Examiner's interpretation is improper. Clearly, the flange (58) is part of the bezel (56). Therefore, the bezel (56) has a conductive via (in its flange (58)) that is used to conductively couple an antenna to an internal circuit.

Therefore, for at least these reasons, Applicant respectfully submits that the drawing objections should be withdrawn.

SPECIFICATION OBJECTIONS

The specification was objected to for informalities. Specifically, the Examiner asserts that the specification fails to disclose a bezel flange contacting a screen (Office Action, page 3). Applicant respectfully disagrees. Applicant again respectfully refers the Examiner to figure 2 as originally filed (as well as the marked-up copy of figure 2 provided above) and at least page 4, lines 7-11 of paragraph 0012, which recite:

In the embodiment illustrated in FIGURE 2, a bezel 56 is configured to support screen member 14 and/or display device 16 and conductively couple antenna 20 to internal antenna circuit 52. For example, as illustrated in FIGURE 2, display device 16 is disposed adjacent interior surface 22 of screen member 14 having a bezel flange 58 extending between screen member 14 and display device 16.

Applicant respectfully submits that Applicant's specification as originally filed clearly discloses a bezel flange contacting a screen. Therefore, for at least these reasons, Applicant respectfully submits that the objection is improper and should be withdrawn.

CLAIM OBJECTIONS

The Examiner objected to Claims 11 and 13. Specifically, the Examiner states that Claims 11 and 13 recite, "the supporting means" which lacks antecedent basis. Applicant respectfully disagrees. Claim 11 recites "means for contacting and supporting" (emphasis added). Therefore, Applicant respectfully submits that "the supporting means" clearly refers to the "means for contacting and supporting" as recited by Claim 1. Nonetheless, Applicant has amended Claims 11 and 13 to further clarify that the "supporting means" refers to the "means for contacting and supporting" as recited by Claim 1. Applicant respectfully submits that these amendments to Claims 11 and 13 are not made based on any cited reference and, therefore, do not narrow or otherwise change the scope of Claims 11 and 13. Therefore, Applicant respectfully requests that this rejection be withdrawn.

STATUTORY DOUBLE PATENTING REJECTION UNDER 35 U.S.C. § 101

Claims 22, 35 and 40 were provisionally rejected under 35 U.S.C. § 101 as claiming the same invention as claim 34 of co-pending Application Serial No. 10/235,359 (the '359 Application). Applicant respectfully disagrees and traverses this provisional rejection. However, given that the above-referenced double patenting rejection is provisional, Applicant respectfully submits that upon the allowance/issuance of either the instant Application and/or the '359 Application, Applicant will address any non-provisional double patenting rejection maintained by the Examiner.

NONSTATUTORY DOUBLE PATENTING REJECTION

Claims 23, 25 and 29 were provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-10, 18-22, 24, 34-35 and 37 of the '359 Application. Applicant respectfully disagrees and traverses this provisional rejection. However, given that the above-referenced double patenting rejection is provisional, Applicant respectfully submits that upon the allowance/issuance of either the instant Application and/or the '359 Application, Applicant will address any non-provisional double patenting rejection maintained by the Examiner.

SECTION 112 REJECTIONS

Claims 1-15 are rejected under 35 U.S.C. §112, second paragraph, as failing to comply with the written description requirement. Specifically, the Examiner asserts that "a bezel flange contacting and supporting a screen" is new matter and that the specification as originally filed fails to support the claimed limitations (Office Action, page 8). Applicant respectfully disagrees.

Applicant respectfully refers the Examiner to figure 2 of the specification as originally filed (as well as the marked-up copy of figure 2 provided above) which clearly discloses a bezel flange contacting a screen. Further, Applicant refers the Examiner to at least page 4 of Applicant's specification which recites:

In the embodiment illustrated in FIGURE 2, a bezel 56 is configured to support screen member 14 and/or display device 16 and conductively couple antenna 20 to internal antenna circuit 52. For example, as illustrated in FIGURE 2, display device 16 is disposed adjacent interior surface 22 of screen member 14 having a bezel flange 58 extending between screen member 14 and display device 16.

(page 4, lines 7-11 of paragraph 0012). Thus, Applicant respectfully submits that Applicant's specification as originally filed supports and clearly discloses a bezel flange contacting and supporting a screen. Therefore, for at least these reasons, Applicant submits that this rejection is improper and should be withdrawn.

SECTION 102 REJECTIONS

Claims 1, 3, 5-8, 11-13, 15 were rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Patent Publication No. 2002/0151328 issued to Shin et al. (hereinafter "Shin"). Claims 35-40 were rejected under 35 U.S.C. §102(b) as being anticipated by U.S. Patent Publication No. 2002/0100805 issued to Detwiler (hereinafter "Detwiler"). Applicant respectfully traverses these rejections.

Shin Reference (Claims 1, 3, 5-8, 11-13 and 15)

Of the claims rejected over the *Shin* reference, Claims 1 and 11 are independent. Applicant respectfully submits that *Shin* does not disclose each and every limitation as recited by independent Claims 1 and 11. For example, Applicant respectfully submits that *Shin* does not disclose or even suggest "a bezel having a bezel flange contacting and supporting a screen"

and "an antenna disposed at least partially between the bezel flange and a portion of the screen" as recited by Claim 1 (emphasis added). *Shin* appears to disclose a display unit 35 having panel frame 37 surrounding a display panel 38 (*Shin*, paragraph 0065 and figure 2). In the Office Action, the Examiner appears to consider the display panel 38 as corresponding to the "screen" recited by Claim 1 (Office Action, page 9). *Shin* also appears to disclose an upper case 55 having an opening 56 to expose the display panel 38 of *Shin* and a side wall 57 surrounding the display unit 35 of *Shin* (*Shin*, paragraph 0064 and figure 2). In the Office Action, the Examiner appears to consider the side wall 57 of *Shin* as corresponding to the "bezel flange" recited by Claim 1 (Office Action, page 2 ("a bezel flange (57) contacting and supporting a screen (38, see paragraph 64)"). Applicant respectfully submits that the side wall 57 of *Shin* is neither contacting the display panel 38 of *Shin* nor supporting the display panel 38 of *Shin*. The side wall 57 of *Shin* is disposed spaced apart from a side wall 39 of the display unit 35 of *Shin* such that the side wall 57 of *Shin* clearly does not contact in any fashion or degree the display panel 38 of *Shin* (*Shin*, paragraphs 0065-0067 and figure 2). Thus, Applicant respectfully submits that the side wall 57 of *Shin* is not "contacting and supporting a screen" as recited by Claim 1. Therefore, for at least this reason, *Shin* does not anticipate Claim 1.

Independent Claim 11 recites "means for contacting and supporting a screen" and "antenna means disposed at least partially between a flange of the supporting means and an interior surface of the screen" (emphasis added). At least for the reasons discussed above in connection with independent Claim 1, Applicant respectfully submits that *Shin* also does not anticipate independent Claim 11.

Claims 3, 5-8, 12, 13 and 15 that depend respectively from independent Claims 1 and 11 are also not anticipated by *Shin* at least because they incorporate the limitations of respective Claims 1 and 11 and also add additional elements that further distinguish *Shin*. Therefore, Applicant respectfully requests that the rejection of Claims 1, 3, 5-8, 11-13 and 15 be withdrawn.

Detwiler Reference (Claims 35-40)

Of the rejected claims, Claim 35 is independent. Independent Claim 35 recites "a screen" and "an antenna formed on the screen" (emphasis added). In the Office Action, the Examiner appears to consider the antenna loop 34 of *Detwiler* to be "formed on the screen" of

the *Detwiler* device (Office Action, page 10). Applicant respectfully disagrees. *Detwiler* appears to disclose that the loop antenna 34 of *Detwiler* is in the form of a copper foil ribbon that is applied to the window pane 32 of *Detwiler* using an adhesive 40 (*Detwiler*, paragraphs 0033 and 0034). Thus, Applicant respectfully submits that the loop antenna 34 of *Detwiler* is not "formed on the screen" of the *Detwiler* device. Accordingly, for at least this reason, Applicant respectfully submits that *Detwiler* does not anticipate Claim 35.

Claims 36-40 that depend from independent Claim 35 are also not anticipated by *Detwiler* at least because they incorporate the limitations of Claim 35 and also they add additional elements that further distinguish *Detwiler*. Therefore, Applicant respectfully requests that the rejection of Claims 36-40 be withdrawn.

SECTION 103 REJECTIONS

Claims 2, 4, 14, 16-19, 22-25 and 29-30 were rejected under 35 U.S.C. 103(a) as being unpatentable over *Shin* in view of *Detwiler*. Applicant respectfully traverses this rejection.

Claims 2, 4 and 14 depend respectively from independent Claims 1 and 11. As discussed above, independent Claims 1 and 11 are patentable over the cited and applied references. Accordingly, Claims 2, 4 and 14 that depend respectively therefrom are also patentable, and Applicant respectfully requests that the rejection of Claims 2, 4 and 14 be withdrawn.

Of the remaining rejected claims, Claims 16 and 22 are rejected. Independent Claim 22 has been amended to include the limitations of Claim 27, which the Examiner objected to as being dependent on a rejected base claim (i.e., Claim 22). Therefore, Applicant respectfully submits that Claim 22, as amended, is allowable. Accordingly, Applicant respectfully requests that the rejection of Claim 22, and Claims 23-25 and 29-30 that depend therefrom, be withdrawn.

Applicants respectfully submit that neither independent Claim 16 is patentable over the cited references. For example, independent Claim 16 recites "providing a screen having an antenna disposed on an interior surface thereof" and "providing a bezel having a bezel flange adapted to support the screen, at least a portion of the antenna disposed between the bezel flange and the screen." In the Office action, the Examiner appears to acknowledge that *Shin*

does not disclose an antenna disposed on an interior surface thereof (Office Action, page 12). Applicant agrees. As discussed above in connection with Claim 1 and as recited in the Office Action, the Examiner appears to rely on the side wall 57 of *Shin* as corresponding to the "bezel flange" recited by Claim 16 (Office Action, pages 9 and 12). The Examiner further relies on *Detwiler* as purportedly disclosing an antenna disposed on an interior surface of a screen and asserts that it would have been obvious to combine the purported teachings of *Shin* and *Detwiler* to arrive at the limitations recited by Claim 16 (Office Action, pages 12 and 13). Applicant respectfully disagrees.

In the Office Action, the Examiner appears to rely on the cable 43 of *Shin* in order to purportedly disclose "at least a portion of the antenna disposed between the bezel flange and the screen" as recited by Claim 16 (Office action, page 12). Notwithstanding that Applicant respectfully submits that the antenna 43 of *Shin* is not disposed between the side wall 57 of *Shin* and the screen 38 of *Shin*, the Examiner appears to rely on *Detwiler* to support locating an antenna in the *Shin* device on the screen 38 of *Shin* (Office action, pages 12 and 13). Applicants respectfully submit that, at the very least, locating the antenna 43 of *Shin* on the screen 38 of the *Shin* device as apparently proposed by the Examiner would result in the antenna 43 of *Shin* no longer being located in a position on the *Shin* device relied on by the examiner to purportedly teach "at least a portion of the antenna disposed between the bezel flange and the screen" as recited by Claim 16 (Office action, page 12). To the contrary, combining the purported reference teachings as suggested by the Examiner would appear to clearly result in the antenna of *Shin* no longer being located, as proposed by the Examiner, between the side wall 57 of *Shin* and the screen 38 of *Shin*. Therefore, there appears to be no motivation or suggestion to combine purported reference teachings as proposed by the Examiner. In fact, *Shin*, especially based on the purported teachings of *Shin* relied on by the Examiner, appears to teach away from the proposed combination. Therefore, for at least these reasons, Applicant respectfully submits that Claim 16 is patentable over the cited references. Accordingly, Applicant respectfully requests that the rejection of Claim 16, and Claims 17-19 that depend therefrom, be withdrawn.

CLAIM OBJECTIONS

The Examiner objected to Claims 20-21, 26-28 and 30-34 as being dependent on a rejected base claim. Applicant respectfully points out to the Examiner that Claim 31 is

independent, and that Claims 32-24 depend from independent Claim 31. Applicant thanks the Examiner for indicating the allowability of Claims 31-34. Claims 31-34 remain unchanged and, therefore, Applicant respectfully submits that Claims 31-34 remain allowable.

Applicant thanks the Examiner for indicating that Claims 20-21, 26-28 and 30 would be allowable if rewritten in independent form. Claims 20-21 depend from independent Claim 16. For at least the reasons discussed above, Claim 16 is allowable. Therefore Claims 20-21 that depend from Claim 16 are also allowable. Accordingly, Applicant respectfully requests that the objection to Claims 20-21 be withdrawn.

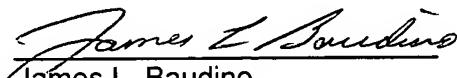
Independent Claim 22 has been amended to include the limitations of Claim 27, and Claim 27 has been canceled without prejudice or disclaimer. Therefore, Applicant respectfully submits that Claim 22, and Claims 26, 28 and 30 that depend therefrom, are allowable. Accordingly, Applicant respectfully requests that the objection to Claims 26, 28 and 30 be withdrawn.

CONCLUSION

Applicant has made an earnest attempt to place this case in condition for immediate allowance. For the foregoing reasons and for other reasons clearly apparent, Applicant respectfully requests reconsideration and full allowance of all pending claims.

No fee is believed due with this Response. If, however, Applicant has overlooked the need for any fee due with this Response, the Commissioner is hereby authorized to charge any fees or credit any overpayment associated with this Response to Deposit Account No. 08-2025 of Hewlett-Packard Company.

Respectfully submitted,

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